Manhole Inspection Summary N			Manhole # S41Y1_029MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 41	IY1 Node: 029	Status: Found	Insp Date: 11/30/07 6:58 AM
Incomplete Comments			Crew: C
			Inspector: CrewC
			Firm: KEC
Location	Address: 3700 7th	St	Cross Street: E. Pontiac Ave.
Manhole	Type: Inline	Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments			
_			
Cover	Shape: Circular	Diameter: 24	
Droportion	Type: Sanitary	Condition: Sou	
Properties: Bolted Vented Water Tight Water Tight Insert			
Frame Offset: 4 (in.) Condition: Sound Cracked Leaks			
Chimney / Frame Adjustment			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration:	☐ None ✓ Joint	✓ Cracks ✓ Morta	r ☐ Roots ✓ Wall
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar Roots Wall
Barrel	Material: Brick	☐ Parge	ed
Shape:	Circular Di	ameter: 42 (in.) Leng	gth: (in.)
Condition:	✓ Sound ☐ Crack	ted ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar Roots Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	ted ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parge	ed
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:			
Condition:	✓ Sound ☐ Crack	ted Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 3 Missing	: 0 Corroded	
Surcharge	✓ Evidence Of Su	rcharge Depth: 4 ((ft.) Active Surcharge Present

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Location View



E. Pontiac Ave.

Steps



Defect 2



Chimney infiltration/cracks/loose bricks

Top View



Defect 1



Frame offset

Manhole Inspection Summary

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12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 8.88 (ft.) Flow Characteristics: Fast

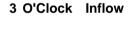
Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease ☐ Silt Depth: (in.) Deposits Extent: Conn

Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 O'Clock





Pipe Height: **10.8** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined

Invert Depth: 8.72 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: **Manhole**Possible Illicit Connection